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2                   **ABSTRACT OF THE DISCLOSURE**

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4           An improved pipe belling process is shown which a gasket is installed on the outer working  
5 surface of a forming mandrel at one circumferential location. The heated socket end of a  
6 thermoplastic pipe is forced over the mandrel exterior and over the gasket causing the heated socket  
7 end of the pipe to flow over the gasket and form a retention groove for retaining the gasket before  
8 again contacting the working surface of the mandrel. The heated end of the pipe is cooled and  
9 retracted from the working surface of the mandrel. The gasket has a special anti-corrosion and anti-  
10 friction coating applied to portions of the exterior thereof.

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